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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/727,792

12/03/2003

Srikanth T. Srinivasan

42P17888

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12/04/2006

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EXAMINER

GEIB, BENJAMIN P

ART UNIT

PAPER NUMBER

2181

DATE MAILED: 12/04/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	Application No. 10/727,792	Applicant(s) SRINIVASAN ET AL.	
	Examiner Benjamin P. Geib	Art Unit 2181	

All participants (applicant, applicant's representative, PTO personnel):

(1) Benjamin P. Geib.

(3) Fritz Fleming.

(2) Fay Teng.

(4) Jonathan Miller.

Date of Interview: 20 November 2006.

Type: a) ☒ Telephonic    b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant    2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes    e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

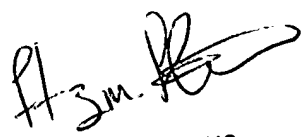
Identification of prior art discussed: Chou et al., "Reducing Branch Misprediction Penalties Via Dynamic Control Independence Detection" (Herein referred to as Chou).

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

  
 FRITZ FLEMING  
 SUPERVISORY PATENT EXAMINER  
 TECHNOLOGY CENTER 2100  
11/30/2006

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

The metes and bounds of the limitation "a first circuit to detect an exact convergence point subsequent to said branch location in said program" was discussed in the context of Chou. The Examiner noted that, since an exact convergence point, as described in the Applicant's specification, is a specific type of convergence point and Chou detects all convergence points (which are referred to in Chou as first control independent instructions), Chou detects exact convergence points. The Applicant inquired as to whether an amendment to the claim indicating exclusive detection of exact convergence points as described in the Applicant's specification would overcome Chou. The Examiner noted that such an amendment would overcome Chou as used in the current rejection.